



The CWIP Newsletter

National Weather Service Springfield, MO.

VOL III

November 23, 2002



CWIP of the Quarter

Four times a year one CWIP volunteer is recognized for their contributions. This can be in the form of consistent daily reports, reports of severe weather and other information that helps us fulfill our mission.

2002 CWIP of the Quarter recipients:

Robert Little	NEW301	2002
Nikkie Foster	BRT300	2002
Maureen Sherer	WRI404	2002

Congratulations and thank you all !!!



We still need your help.

CWIP volunteers that report on a regular basis from our 37 counties of responsibility. Of those 37, counties there are four that do not have a CWIP observer that reports on a consistent basis. The four counties are:

In Kansas:	Bourbon
In Missouri:	Maries, McDonald and Vernon.

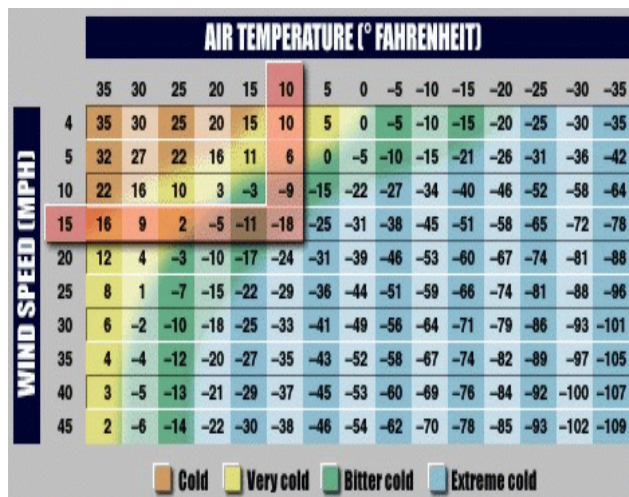
If you know someone that would like to be a CWIP volunteer send an email or letter to the editor.



Ozark Winters

Winter weather can change drastically across the Ozarks. Mild temperatures and thunderstorms can be replaced with bitter cold and snow within

hours. Winter weather phenomena ranging from crippling ice storms to heavy snowfall affect the Ozarks annually. To make matters worse, the rugged terrain makes winter weather conditions even more treacherous.



Extreme cold is one of the leading weather related causes of death in Missouri. Since 1990, 117 lives have been lost due to extreme cold in Missouri. In addition, freezing temperatures can cause damage to crops and property.

One of the gravest dangers of winter weather is wind chill. The wind chill is based on the rate of heat loss from exposed skin by combined effects of wind and cold. As the wind increases, heat is carried away from the body at an accelerated rate, driving down the body temperature. Animals are also effected by wind chill. The wind chill shows how cold the wind makes exposed flesh feel and is a good way to determine the threat of frostbite or hypothermia. The combined effects of wind and temperature can be measured using the above Wind Chill chart.

To avoid the dangers of winter storms:

- Avoid over exertion
- Wear layers of loose fitting warm clothing
- Have a winter storm survival kit in your home and vehicles, and be sure to receive

the latest weather information from the NWS.

The CWIP Photo contest results

The picture (right) was sent in by Grant Firl, a student at Southwest Missouri State University. His picture of a lightning strike was especially eye catching.



Thanks to all those who sent in photos.

CWIP program updates

The CWIP page on the Springfield Weather Service web site has been up and running since this past spring. I hope you have visited it and like the information that is located CWIP program. If you have any comments or suggestions send me an email.

New CWIPer's

Diane Shaw
Kimberly Brown

CHE400
MIL102

_____ For more information about winter weather, including how to accurately measure snowfall, go to our web site at:

www.crh.noaa.gov/sgf

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